NEW

RAPPLON® for Flexo Folder Gluer Systems

Shape the box with these Ammeraal Beltech problem-solvers

Improve on accuracy and speed with long-lasting belts made with your requirements in mind. In the box folding industry, it’s about precision, speed, durability and reliability.

When it’s a question of the right belt for your needs, look no further than RAPPLON®. Ammeraal Beltech has a solution for nearly every industry application.

www.ammeraalbeltech.com
For your high-speed cases, aim high with the 54790 RAPPLON® GG S06.70 RP6C

Made of carboxylate rubber covers to prevent slippage and ink contamination and with design features such as the polyamide foil tensile member to ensure continued accuracy in operation.

Safe tracking and transport on high speed applications.

### 54790 GG S06.70 RP6C

<table>
<thead>
<tr>
<th>Features</th>
<th>Advantage</th>
<th>Benefits</th>
</tr>
</thead>
<tbody>
<tr>
<td>High modulus polyamide foil tensile member</td>
<td>Shock absorbing, easy on bearings</td>
<td>Easy installation and tracking</td>
</tr>
<tr>
<td>Extremely high edge resistance</td>
<td>No risk of edge fraying</td>
<td>Long service life</td>
</tr>
<tr>
<td>XNBR rubber cover</td>
<td>Great wear resistance</td>
<td>Extended service life</td>
</tr>
<tr>
<td>Excellent cover grip</td>
<td>Dependable, safe and efficient performance at high speeds</td>
<td>Increased output per hour</td>
</tr>
<tr>
<td>Rigid design</td>
<td>No limitations regarding condition of the folder gluer</td>
<td>Just fit and forget</td>
</tr>
</tbody>
</table>

Excellent grip of carton and increased output thanks to wear resistant XNBR Elastomer cover with P6 structure.

Polyamide foil tensile member offer high flexibility and edge stability.

**Technical data**

<table>
<thead>
<tr>
<th>Item code</th>
<th>RAPPLON® belt description</th>
<th>Thickness in mm</th>
<th>Force / belt factor at 1% elongation</th>
<th>Recommended elongation</th>
<th>Min. pulley Ø</th>
<th>Temperature range in °C</th>
<th>Anti-static</th>
</tr>
</thead>
<tbody>
<tr>
<td>54790</td>
<td>GG S06.70 RP6C</td>
<td>7.0</td>
<td>6.0 N/mm</td>
<td>2.0 - 3.0%</td>
<td>90.0 mm</td>
<td>0 to 80</td>
<td>yes</td>
</tr>
</tbody>
</table>
**Flexo Folder Gluers**
with natural rubber cover for more output and less downtime

**Feeder Strap**
56421 RAPPLON® TG E12.50 FC is the first choice feeder strap for Bobst Martin Flexo Folders. It is highly abrasion-resistant and easy to perforate for vacuum support, making it a perfect solution for this application.

**Flexo Folder**
The 56420 RAPPLON® TG E12.65 FC is a well-known industry solution for flexo folders. Application tests have shown a high level of friction that allows the belt to pull and hold the blank during the folding operation, without slippage between the belt and the blank (slippage would produce problems such as jamming, skewing, ink smears, uneven folds or glue seams). This means the operator doesn’t have to lower the operating speed of the machine, which would reduce production output and profit.

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**Feeder Strap**
Natural rubber offers efficient pull.

**Flexo Folder**
Many producers use P6-type (rough top) PVC or rubber surface coatings where the structure wears off rather quickly and varies the friction of the belt against the box. Natural rubber is our solution to avoid jamming and skewing.

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**56420 TG E12.65 FC and 56421 TG E12.50 FC**

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<tr>
<th>Features</th>
<th>Advantage</th>
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<tbody>
<tr>
<td>Ultra high grip natural rubber cover</td>
<td>Highly abrasion resistant surface</td>
<td>Extra long service life</td>
</tr>
<tr>
<td>Anti-static running side to prevent dust accumulation</td>
<td>No maintenance</td>
<td>Longer periods without downtime</td>
</tr>
<tr>
<td>3-ply fabric canvas</td>
<td>Excellent belt tracking, no re-tensioning of belt, excellent hold of mechanical fastener</td>
<td>Higher production speed, quick replacement possible</td>
</tr>
</tbody>
</table>

**Stacker Belts**
54716 RAPPLON® TG S06.30 RC and 54718 RAPPLON® TG S09.60 RC, both with a high-grip elastomer cover, are ideal choices for a large range of tasks: laminating, cutting, stacking, packaging and punching.

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<th>Anti-static</th>
</tr>
</thead>
<tbody>
<tr>
<td>56420</td>
<td>TG E12.65 FC</td>
<td>6.5</td>
<td>11.0 N/mm</td>
<td>0.2 - 0.6%</td>
<td>80.0 mm</td>
<td>0 to 80</td>
<td>yes</td>
</tr>
<tr>
<td>56421</td>
<td>TG E12.50 FC</td>
<td>5.0</td>
<td>11.0 N/mm</td>
<td>0.2 - 0.6%</td>
<td>80.0 mm</td>
<td>0 to 80</td>
<td>yes</td>
</tr>
<tr>
<td>54716</td>
<td>TG S06.30 RC</td>
<td>3.0</td>
<td>6.0 N/mm</td>
<td>2.0 - 3.0%</td>
<td>50.0 mm</td>
<td>0 to 80</td>
<td>yes</td>
</tr>
<tr>
<td>54718</td>
<td>TG S09.60 RC</td>
<td>6.1</td>
<td>9.0 N/mm</td>
<td>2.0 - 3.0%</td>
<td>80.0 mm</td>
<td>0 to 80</td>
<td>yes</td>
</tr>
</tbody>
</table>
Get in touch with your nearest Ammeraal Beltech sales office or visit www.ammeraalbeltech.com to locate your local service centre, and we’ll be glad to help.

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